

WHAT IS CLAIMED IS:

1. A printing method comprising the steps of:

a computer creating a print control number and print format  
5 information of a Web page that is provided from a WWW server, wherein the  
computer including a WWW browser through which the Web page is viewed and  
monitored;

the computer transmitting to a printer connected to the computer  
print information that includes the print control number and the print format  
10 information;

the printer converting data of the Web page into imaging data;

the printer storing the print control number and the imaging data in a  
memory in the printer; and

in response to a print execution command from the computer, the  
15 printer printing specific imaging data corresponding to a specific print control number,  
wherein the specific imaging data is specified by the print execution command among  
the imaging data stored in the memory.

2. A printing method according to claim 1, wherein the computer and  
20 the printer are connected with each other through a local area network.

3. A printing method according to claim 1, wherein the print  
information includes an address of the Web page; and

wherein the printing method further comprises the step of the printer  
25 accessing the Web page and obtaining the data of the Web page.

4. A printing method according to claim 1, further comprising the steps of:

judging whether there has been an update in the data of the Web page  
5 after the converting step; and  
notifying a user of the computer about the update if judging that there  
has been an update in the judging step.

5. A printing method according to claim 1, further comprising the step  
10 of deleting the print control number and the imaging data stored in the memory in the  
printer when the WWW browser is closed.

6. A printing method according to claim 1, further comprising the step  
of the printer receiving the data of the Web page if the imaging data corresponding to  
15 the print execution command is not stored in the memory.

7. A computer comprising:  
a memory including a WWW browser and a monitoring program; and  
a control portion that is connected with the memory and operates  
20 according to the monitoring program,

wherein the monitoring program monitors a Web page, and creates a  
print control number and print format information of the Web page; and

wherein the control portion transmits print information including the  
print control number and the print format information created by the monitoring  
25 program to a printer connected with the computer.

8. A printer comprising:

a control portion that accesses a Web page based upon an address of the Web page that is provided from outside, obtains data, and converts the data into imaging data;

a memory that stores the imaging data; and

an image-forming portion that prints the imaging data in response to a print execution command that is provided from outside and specifies the imaging data.

9. A printing system comprising a computer, a printer, and a network that connects the computer and the printer,

wherein the computer comprises:

a memory including a WWW browser and a monitoring program; and

a control portion that is connected with the memory and operates according to the monitoring program,

wherein the monitoring program monitors a Web page, and creates a print control number and print format information of the Web page; and

wherein the control portion transmits print information including the print control number and the print format information created by the monitoring program to a printer connected with the computer, and

wherein the printer comprises:

a control portion that accesses a Web page based upon an address of the Web page that is provided from outside, obtains data, and converts the data into imaging data;

a memory that stores the imaging data; and

an image-forming portion that prints the imaging data in response to a print execution command that is provided from outside and specifies the imaging data.

5           10.     A printing method according to claim 1, further comprising the step of the monitoring program creating the print control number and the print format information of a file displayed on the WWW browser by an application that is designed specifically for displaying the file and installed in the computer, wherein the monitoring program launches in synchronization of the WWW browser.

10           11.     A printing method according to claim 10, wherein application-to-application configuration as to whether to carry out a read-ahead printing is possible.

15           12.     A printing method according to claim 10, wherein configuration as to whether to carry out a read-ahead printing may be made for each file that the application opens.

20           13.     A computer-readable medium storing a program that executes a process comprising the steps of:

            a computer creating a print control number and print format information of a Web page that is provided from a WWW server, wherein the computer including a WWW browser through which the Web page is viewed and monitored;

25           the computer transmitting to a printer connected to the computer print information that includes the print control number and the print format

information;

the printer converting data of the Web page into imaging data;

the printer storing the print control number and the imaging data in a

memory in the printer; and

- 5 in response to a print execution command from the computer, the printer printing specific imaging data corresponding to a specific print control number, wherein the specific imaging data is specified by the print execution command among the imaging data stored in the memory.

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